



Revision Number:

Purchasing Agent: DAVID GILL
(801) 538-3254

Item: ELECTRIC ARM TARPAULIN SYSTEM

Vendor: 09026F A SEMI SERVICE, INC.
1082 S. 300 W.
SALT LAKE CITY, UT 84101Internet Homepage: www.semiservice.com

Telephone: (801) 521-0360

Fax number: (801) 532-7407

Contact: Mike Reed

Email address: mreed@semiservice.com

Brand/trade name:	Roll-Rite
Price:	See Attached Price List
Terms:	Net 30
Effective dates:	10/29/04 – 10/28/05
Days required for delivery:	1-5 days after receipt of order
Price guarantee period:	1 year
Minimum order:	1 unit
Min shipment without charges:	Included in Pricing/ fob Salt Lake City
Other conditions:	4 (1) one year renewal options

This is a new Contract

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. The Agencies will return to the vendor any invoice which reflects incorrect pricing.

This contract resulted from bid # GL5008

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ELECTRIC ARM TARPAULIN SYSTEM AS FOLLOWS:

ITEM	PRODUCT DESCRIPTION	BASE PRICE
1	Electric Arm Tarpaulin System	\$ 1,350.00
AVAILABLE OPTIONS:		
ITEM	PRODUCT DESCRIPTION	PRICE
1	Nuts, bolts, brackets, hardware, shall be stainless steel for corrosion resistance.	\$40.00

Technical Specifications:

GENERAL SPECIFICATIONS

This specification describes a tarpaulin deployment by means of an electrically driven roller spool, using spring-loaded pivots connected to arms attached to the side of the dump body. Complete tarping function shall be performed from truck cab. Tarp system shall come with all required mounting hardware, electric wire, switch(es), breakers, and indicator light(s). Nuts, bolts, brackets, hardware, arm pivots and roller shaft shall have superior corrosion resistance for operation with salts, de-slicking grit and salt brines.

DETAILED SPECIFICATIONS

Electric Arm Tarpaulin System

Revised: September 16, 2004

Commodity Code: 06530 & 90634

1. Tarp System fit:

- 1.1 Height of front of bed 44" and rear 36" with drop of 8" front to rear.
- 1.2 Lengths back of cab guard where spool mounted to the end of bed 14 foot.
- 1.3 Width inside to be 84 inches.
- 1.4 Width outside to 96 inches.

2. Motor:

- 2.1 12 volt-DC, direct drive, ball bearing, gear driven, with capacity and power, size – type and approved by application from the manufacturer.
- 2.2 Enclosed sealed assembly, protecting from salt spray and power washers.

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2.3 Cranks, chains, belts, pulleys, are not acceptable.

3. **Fabric:**

- 3.1 14-ounce minimum nylon vinyl, with asphalt resistant coated on both sides.
- 3.2 Must withstand temperatures from -35 to +400 degrees Fahrenheit.
- 3.3 Tarpaulin shall fully cover the bed inside opening, and comply with federal and state transportation laws.
- 3.4 Side flaps shall be an integral part of the tarp and retract fully into the housing enclosure **if required**
- 3.5 Tarp must be capable of being easily and quickly replaced.
- 3.6 Resistant to mildew.
- 3.7 Resistant to ultra-violet rays.
- 3.8 Double-lock stitching or equal.

4. **Housing:**

- 4.1 Housing to be steel.
- 4.2 Weld on design.
- 4.3 Cab guard to keep wind from getting under tarp.
- 4.4 Spool assembly to be pre-assembled and a one piece preferred with built-in wind deflector for maximum tarp protection.

5. **Hardware included:**

- 5.1 Arms shall be aluminum, should utilize oval tubing for an optimum strength to weight ratio, spring loaded and shall be proven design for application including tarp length.
- 5.2 Pivots, tarp bow, tension bow to be aluminum if required.
- 5.3 Pivot assemblies to protect the spring and designed with providing a compact side mounting.
- 5.4 Springs shall be the size and type proven for application.
- 5.5 Nuts, bolts, brackets, hardware, arm pivots and roller shaft shall have superior corrosion resistance.

6. **Controls:**

- 6.1 The control panel shall be in the truck cab, shall have a heavy-duty switch, be label with indicator lighted.
- 6.2 Electrical breaker or fuse to be automotive style, rated for the system.

7. **Painting:**

- 7.1 **The units shall be painted with lead free paint.**
- 7.2 **Rubber and those metallic accessories or fixtures constructed of rust-resistant or plated material shall not be painted.**

8. **Manuals:**

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One (1) copy of each manual, with latest revision(s), shall be delivered with each unit. These manuals shall include, but not be limited to, an illustrated parts book, operator's manual and service manual to include electrical schematics.

9. **Pricing:**

- 9.1 Unit bid price, including freight, within the state of Utah.
- 9.2 Discount for parts sold under this contract. Percent (%) off of list price = 20%
Published price listed Date: 02/04/02
- 9.3 **Nuts, bolts, brackets, hardware, shall be stainless steel for corrosion resistance.**
Option Price \$40.00
- 9.4 **Housing to be aluminum.**

PART IV: PARTS AND SERVICE

- 1. The manufacturer of the equipment furnished shall have an authorized and licensed dealer within the state of Utah at time of IFB.
- 2. The authorized dealer shall have factory-trained personnel available for warranty repairs and performance of service.
- 3. Dealer shall also maintain an inventory of high-usage parts available same or next working day, delivered locally in the Wasatch front metropolitan area, at no additional charge, and a quick source for low-usage parts.

WORKING DAY: A working day is defined as a calendar day, not including Saturdays, Sundays, or regularly observed state and federal holidays.

PART V: TERMS of WARRANTY:

- 1. **The units of equipment shall be warranted against all defects in material and workmanship for a period of not less than 6 months and shall cover 100 percent parts and labor for the units. If manufacturer's standard warranty exceeds 12 months then the standard warranty period shall be in effect. The warranty begins on the date the units is determined to meet specifications and is accepted into STATE'S fleet.**
- 2. **Motor shall have 3 year – full replacement warranty.**
- 3. During the warranty period the Contractor will be responsible for labor, materials, and other

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costs as outlined below associated with required warranty repair.

4. **MINOR WARRANTY REPAIRS:** It is the intent of this warranty that the Contractor have a service and parts location, within the State of Utah, to perform warranty repairs; however, at STATE'S option, warranty repairs deemed by STATE to be minor in nature may be performed by UDOT at the vendor's expense. Parts required for repairs, which are to be made by STATE, will be OEM parts and will be obtained from the Contractor at no cost to STATE, or from any commercial source. Only the actual time required for repairs will be reimbursed. Reimbursement by the Contractor to STATE for the cost of warranty repair will be computed as follows:
 - 4.1 STATE will assume responsibility for cost of repairs resulting from collision, theft, vandalism, operator negligence and/or acts of God.
 - 4.2 It is STATE'S policy to maintain the equipment in accordance with the manufacturer's published recommendations.
 - 4.3 **Labor:** Labor for warranty repairs will be calculated at the composite rate for the mechanic in effect at the time of the warranty repairs. Labor rate will not exceed \$40.00 per hour. The time allowed for each repair will be determined by the manufacturer's standard time schedule. Manufacturer's time schedule shall be furnished to the receiving district with the units at the time of delivery (if available). If a manufacturer's time schedule is not available, the actual time for repairs, as noted above, will be used.
 - 4.4 **Warranty Repair Claims:** Warranty repairs will be accumulated on STATE repair orders and will be billed from same, unless the Contractor prefers to have claims processed on the Contractor's standard forms.
 - 4.5 **Parts:** Replaced parts will be held thirty calendar days and will be available for inspection by the Contractor or its authorized representative. Copies of invoices for all parts will be provided to the Contractor. The cost of parts other than those furnished to STATE at no cost by the vendor will be billed at actual cost.
 - 4.6 **Major Warranty Repairs:** When major warranty repairs are required, STATE will notify a representative of the Contractor's dealer, located in Utah, by telephone at the location and the telephone number designated by the Contractor in its bid response.
 - 4.7 **Response Time:** Warranty repair action shall begin within two working days after notification is made to the vendor for need of warranty repairs. A representative of the Contractor's local Utah dealer will be notified by telephone. Excessive delays incurred for the performance of warranty repairs by the vendor may adversely affect the vendor's status as a qualified bidder.

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EXHIBIT A: - Detail Specification shall include the following:

Failure to provide-submitted specifications will result in bid(s) being declared non-responsive.

Supplier shall insert or attach all the requested information and return copy with IFB.

TRAP DATA:

Tarpaulin Make: Roll-Rite

Model: 6400

Model weight: 218 lbs.

Below are listing numbers of Part II: Specifications:

2.2- Discount for parts sold under this contract. Percent (%) off of list price = 20%

2.3- Date of purchase price list: 10/05/04

4.2- Length: 14' – 18'

4.3- Width – inside of bed: 90

4.4- Width – outside of bed: 96

5.1- Motor Voltage, Drive, Capacity, Power, Size & type: 12V DC Gear Drive

5.2- Enclosed, sealed, protected salt & pressure washing: Yes

5.3- Cranks, chains, belts, and pulleys: (not acceptable) Yes

6.1- Fabric type (asphalt resistance): Yes Temp $-35^0/+400^0$ 18 (ounce's)

6.2- Cover Bed: Yes

6.3- Side required: Yes

6.4- Trap easily & quickly replaced: Yes Est. Time required: 1 Hour

6.5- Resistant to mildew: Yes

6.6- Resistant to ultra violet light: Yes

6.7- Double-lock stitching or equal: Yes

7.1 Housing material type: **(3601 Steel / 7671 Aluminum):** T6061 Aluminum A-36 Steel

7.2 Housing Weld type: MIG

7.3 Cab Guard (Wind): Yes

Repair Action Response Time: 1-5 Days

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REPORTS:

The contractor will submit quarterly reports to the State Purchasing Agent showing quantities and dollar volume of purchases by each agency and political subdivision.

FINET COMMODITY CODE(S): (FOR AGENCY USE ONLY)

06525000000 - COVERS, CAMPER SHELLS, LOAD COVERS, ETC. (FOR TRUCKS)

SHIPPING COMMODITY CODE(S): (FOR AGENCY USE ONLY)

90634000000